

## AMENDMENT TO THE SPECIFICATION

Please replace the paragraph starting at page 13, line 9 with the following:

Boolean SUCCESS; //variable definition  
Horizontal scan to get **P1, P2**  
Vertical ~~seam~~ scan to get **Q1, Q2**  
Calculate the circle parameters,  $x_0, y_0, \gamma_1$  and  $\gamma_2$   
**If** ( $\gamma_1 \neq \gamma_2$ ) **Then**  
    **Do**{  
        Choose three points of **P1, P2, Q1, and Q2**  
        To calculate the circle parameter  
        Calculate the fourth edge point  
        **If**(the calculated edge point is a real edge point of circle) **Then**  
            SUCCESS=TRUE;  
            Exit  
    }  
    **While**(SUCCESS=FALSE) **Or**(not all points are checked)